

Turning Times

THE OFFICIAL NEWSLETTER OF THE CASCADE WOODTURNERS

January 2010

Please make sure that all content for next months newsletter reaches me by the 8th of February! rgklug@crestviewcable.com Thanks!

**NEXT MEETING: 6:30PM, THURSDAY, Jan 21st AT FRANKLIN HIGH SCHOOL
5405 SE Woodward St, Portland, OR**

PRESIDENTS MESSAGE

HAPPY 2010 AND WELCOME TO CASCADE WOODTURNERS! As we begin the New Year and a new decade, I look forward to serving as your club president. Like the proverbial child of whom it is said, it takes a village to raise, this president is going to need all the club members to keep our club growing and vibrant and to have a successful year. So far, I've been surprised and pleased with the suggestions you've made and your offers of help. I think we have a good year ahead of us. I'm especially looking forward to seeing the items you bring in for show and tell. These are always an inspiration and impetus to go home and make some more chips.

The board met in December to assess what has worked in the past and where want to make some changes. Your board members this year are: Kathleen Duncan (president), David Williams (VP), Howard Borer (treasurer), Ken Kirkman (secretary), Gary Sundquist (member at large), and Doug Brown (past president). Our support group consists of: Jerry Klug (newsletter), Jerry Harris (supplies), Mike Worthington and Steve Jacobs (librarians), Rocky Patton, (photographer), Bill Goodway (web), Jim Luhman (raffle), Phil Lapp (beginner's corner).

New this year – we're going to try a "beginner's corner". Phil Lapp has agreed to coordinate this effort. Thirty minutes prior to a meeting, we will have a mini lathe set up and be available in the school turning area. The purpose is to help new turners with questions they have about tools and techniques. We will also have a free raffle ticket for anyone who identifies him/herself as a visitor or new member. We decided that because of limited participation the past several years, we would skip the picnic this year. The list of presenters for the year was the major agenda item. Four of our presenters this year are people I had the opportunity to meet at the AAW symposium in Albuquerque last June.

The first of these will be Andi Wolfe <http://www.andiwolfe.com/woodturning/wolfe.html> at our March meeting. Please note we are going to have to reschedule our March meeting for March 25th. Check the web site for the complete list of presenters and challenges.

Doug and I attended a community/school board meeting in mid-December. The purpose was to outline to the community proposed changes in the Portland school district. One woman asked a question about industrial arts. The school board skirted the question and responded with an answer that had nothing to do with the question. Charles has told me that he's had assurances that the shop facilities will remain. I'll keep you posted.

I'd like to take this opportunity to thank Doug Brown for the work he did this past year as president of Cascade. He brought in some great demonstrators and spear-headed replacing our ailing lathe. In spite of dealing with his personal loss, he was still willing to give to the club. Thank, Doug.

David Williams was our presenter in November. He showed us the steps he follows in turning goblets from stabilized wood. Nice job, Dave! In keeping with his presentation, this month's challenge is to turn a goblet.

The holidays are behind us, the days are FINALLY going to get longer, its actually warm enough to get back in the shop – safe turning everyone and welcome back!

Kathleen Duncan, President
Cascade Woodturners – VP
woodspinner@gmail.com

VICE-PRESIDENTS MESSAGE

January Introspection and Practicality *(with Writers notes)*

While the simple yearly date change may bring both memories and hopes, January has a practical basis for both. Christmas brought an end to the hurried production of gifts for relatives and inventory for craft shows and galleries. *(Hence a shop waist deep in sawdust and everything out of place.)* January becomes the time to rest up, clean, re-organize and plan for the next projects. *(I generally start with a leaf blower and open doors.)* The sirens calls of gardening, yard work and outdoor pursuits have stopped. *(Ok, so the honey-do list still whispers, but you learn to ignore it with age.)* The cleaning uncovers the lost tools that Owen wanted to borrow, and reveals the wood blanks from Dale which I had intended to transform months ago. *(I swear there used to wider aisles before the wood blocks started propagating themselves.)* The tool blanks that were purchased from Lee and the Symposium all need handles. *(They each now glow and call out with some impatience.)* I find notes and sketches for jigs from the club demos that haven't been built. *(Some are indecipherable and only a distant memory.)* I find magazines with sticky notes of design inspiration. *(Great! Now the bookshelves are*

starting to sag.) The clean up also uncovers the objects which remind me of friends now gone to the great big shop in the sky. (And I can just hear the echo of Garrison Keillor's voice say "Where tools are always sharp and the wood magically sands itself." I believe! I believe!)

But with all that, there is also something cathartic in resolving the mess of the past and preparing for the future. Whether the future is an immediate gift in progress or a long-term plan to retire (*and specialize in bottle stoppers between rounds of golf*), the winter stillness of January invites introspection. It is also somehow reassuring to think that my tools will someday reside in other shops to lie under a patina of Decembers' dust and be brought out in January to form a woodworker's connection and memory.

David Williams,
Cascade Woodturners – VP

MEMBERSHIP TIME

It's time to renew your membership for a year, or sign up for your first year. To avoid swamping the poor treasurer, please do the following.

First, bring a pen to the meeting, along with \$25 in cash or a check.

Second, find the box that says "Applications" and take one envelope.

Third, write your name on the application that's in the envelope. If none of the information has changed during 2009, that's all you need to write. If any of the information has changed, especially if you have a new email address, write the new information on the form.

Fourth, when the form is completed with new or changed information, put it back in the envelope with your \$25 check or cash.

Lastly, seal the envelope and write your name on the front, then put the sealed envelope in the box marked "Completed Applications", then go look at the show-n-tell, check a book or DVD out of the library and enjoy the meeting.

Howard Borer

REACHING OUT

As a family it is important to keep in contact with one another. When you know of someone who may be sick, in the hospital, undergoing surgery, or just need words of encouragement, etc., please let me know and I will send out a card of encouragement or get well. Thanks....Ken Kirkman, 360.687.9866

NOVEMBER DEMO

Long-Stem Goblet Demonstration by David Williams

A composite goblet consisting of stabilized and dyed maple and African Blackwood.

Design Considerations:

There are already accepted common proportions for various wine, champagne, cordials, Daiquiri and Martini stemware. You can stretch or vary from those designs, but glass stemware will always be the standard by which your shape will be judged. I chose to do the project only because I knew that the stabilized wood would be usable for liquids at least on an occasional basis. I wanted to create stemware that was primarily decorative, but could be functional to some degree in the same way that you could store apples in a David Nittman basket illusion bowl, but probably wouldn't.

Construction Sequence:

1. The goblet portion is a relatively simple hollow vessel with a tenon on the bottom to fit into the stem. It is easier to fit it into a stem later than to deal with the fragile nature of the delicate stem I chose. While the various versions of a steady rest would work for long stem, it seemed too much trouble when I was using separate pieces anyway. (A short cordial stem could be turned out of one piece easily because of its size.) The tenon is easier to fit into the stem later if you match a standard drill size and use that drill bit to mortise the stem.

2. The stem is a two part construction in that I wanted to mirror the color of the bowl in the base. I had a quantity of African Blackwood available and I like the contrast of black against most colors. I designed carvings into the base and wanted that to help blend the colors rather than have a stark demarcation line. To further help that illusion, I angled the base piece and stem. In order to clamp the pieces and not have them slowly slide while the epoxy was drying, I drilled both pieces and inserted a small pin.

3. After the glue dried, I checked my lengths to match my pattern and started turning the stem using a Stronghold chuck. After drilling the mortise in the end (or just turning it out), I checked the fit with the goblet. I next callipered the critical thickness points on the stem and took them to the right depth with a thin parting tool. I work from the tailstock down to the headstock to keep the mass and strength down where needed. I prefer to leave some of the waste block/base in place as a way to hold the piece while carving.

4. The next step is laying out the carving design and starting with the base transitions. I carve a portion of the colored base and then fill it with black sawdust and epoxy. I will generally turn the glue back down to the original surface. I then reverse the process and carve the black portions and use colored sawdust and epoxy in those areas. This disguises the transition line between the two colors. Then I can finish the carvings and sand them.

5. After turning off the waste block, I can reassemble the goblet and spray finish the piece. Polyurethane is the preferred finish for the stabilized wood. Walnut oil will bring out the colors, but won't rally soak into the acrylic.

Points on Turning Stabilized Wood:

1. Rough turn the raw wood prior to deliver for processing. Assume the wood will distort as if it was green and allow enough thickness for that. Cost is based on weight, so less volume means lower costs.
2. The plant has size limitations which you need to know (about 16“ diameter and 10’ long max.).
3. Gorilla glue is preferred if you need to glue up something prior to processing. Epoxy and CA glue are ok, but white glue is unsatisfactory.
4. Colors are shown on the website, but not every color is run each week. Natural (clear) is the most commonly run version and is therefore quicker. If you want one piece of each color, you may wait awhile.
5. Dry wood takes the process better as the initial stage involves a vacuum extraction of water and it will severely crack green wood. Spalted and figured wood is enhanced by the process.
6. Punky wood will be more solid after the process, but it won’t be as solid as better wood.
7. It is unpredictable which pieces will crack badly.
8. The nature of the material dictates the use of scrapers rather than gouges. The plasticity and low heat tolerance of the acrylic adds up to the perfect condition for catches. This also means that thin planer blade scrapers tend to chatter on this wood, especially on the inside of bowls. Thicker steel works much better to limit chatter.
9. The sawdust, like the composite itself is heavy and in the absence of wind will rapidly settle at your feet and not float across your shop.
10. Stabilized wood is very easy to sand and polish to a high gloss. It is also very sensitive to heat build-up and you can melt the acrylic into streaks across the surface with too much friction.
11. The additional strength accorded by the process also adds weight and a bowl will need to be turned thinner to keep its perceived weight in balance with its scale.

Contact for Stabilized Wood:

Specialty Polymers, Inc. (aka. TorZo Sustainable Surfaces)
2475 Progress Way
Woodburn, Oregon 97071

Attn. Jason Kudna
Phone; 503 982-7452
E-mail; jkudna@specpoly.com

MONTHLY CHALLENGE

Bring your goblets to the January meeting.



Novembers Challenge
winner by Jerry Klug

2-1/8" x 6-1/4" Maple
burl with Cherry finial
and icicle, weight 0.7
oz.

MEETING SCHEDULE '09

Demonstrator

Jan 21st Howard Borer & Glenn Burki – Hollow Forms
Feb 18th Steve Newberry – Multi Axis Turning
March 25th Andi Wolfe – Surface Embellishments
April 15th Malcolm Zander – Thin Walled Vessels
May 13th Dick Sing -
June TBA
July 15th Eli Avisera –
Aug Art Liestman –
Sept 16th Annual Auction
Oct 12st Michal Werner –
Nov 18th Lloyd DeWerff – Christmas Ornaments
December No Meeting – Happy Holidays

Challenge

Goblets
Hollow Forms
Multi Axis
Surface Treatment
ThinTurnedThings

DALE'S CORNER

Eli Avisera will be the chapter demonstrator for July 15th. We will have a three day hands on class with Eli the following week, the dates to be worked out later. Contact Dale if you want to sign up for Eli's class.

AAW news. The AAW forum site provides you with place to post a question about anything related to woodturning and get answers. It is also worthwhile to read to see what issues other turners have and how they are resolved. There are articles from past

issues of The American Woodturner available on line now, too. The 2010 symposium in Hartford Conn. will be June 17-20.

We will have open shop Jan 30th, Saturday, starting at about 9:30am. Bring your tools and an idea to work on.

Dale

woodbowl@verizon.net

BARGAIN BIN

This section of your newsletter is to spotlight useful items for your turning enhancement that are not found at the typical woodworking outlets. Please feel free to send me your bargain discoveries and share them with the club.

The Craft Supply club order was worthwhile for a number of members. There were 49 items ordered for a final cost of almost \$1600. The savings to the members that participated was an average of 16% plus free shipping. The club may do another group order later this winter if there is the interest.

GOOD WOOD WEBSITES

In the last issue of Turning Times, we had an article on bowl design by Russ Fairfield. Russ has a website that covers a large number of woodturning issues. He has recently updated the site. There is a new section on “wax” in the Finishing Secrets and one on “Design Rules” that has some good pictures to demonstrate the design ratio concepts. Take a look at Russ Fairfield’s site at <http://www.woodturner-russ.com/Index.html> and don’t forget to look at his gallery pictures.

SYMPOSIUM SCHEDULE

- Utah Woodturners Symposium Provo, UT May 6-8, 2010
- AAW Symposium Hartford, Conn. June 18-20, 2010
- Woodturners of Olympia, Lacey, WA July 24th 2010
- S.W.A.T. Waco, TX August 27-29, 2010
- Greater Vancouver Wood Turners Guild – West Coast Round-Up Sept 9-12, 2010
- Segmented Society Symposium, Arrowmont, Gatlinburg, Tenn. Nov 11th–14th, 2010
- Desert Woodturning Roundup, Mesa AZ Feb 18-20, 2011

TIP OF THE MONTH

This month the tip is Java.

When you have that loose knot or a soft bark inclusion that fell out or maybe just a carved surface that you want a darker hi-lite, coffee is your go to material. Coffee grounds glued in with either epoxy or CA glue can be turned and finished to a natural look. Some turners like pre-brewed grounds and some use it fresh. If you want a finer grind, use espresso grounds. Maybe try applying a sanding sealer and fill the coffee into the still wet sealer. The sealer may act as a catalyst for CA. Epoxy seems to work well with the coffee grounds mixed into the fresh epoxy but the addition of the coffee may effect the working time. You may even be able to get free grounds from your local barista if you ask her nicely to save the grounds for you.

LIBRARY CORNER

The latest addition to the club library is the video “Elegant Finials” by Cindy Drozda. This video is an 87 minute detailed turning of one finial. Cindy explains exactly how she produces her signature finials. She explains her design philosophy, mounting for turning, tool choice, cutting techniques, finishing and tool sharpening. The close up photography is very clear. The video also includes a DVD-ROM with the AAW American Woodturner article Cindy published Spring 2006 on “Finial Design”

This video is a worthwhile “watch” if you have any interest in including ornate finials on your boxes, ornaments or vessels.

DEMOS - CLASSES – SEMINARS

Rockler Woodworking 503-672-7266, www.rockler.com

- Turn Pens & Ice Cream Scoops – Feb 20th
- Pen Turning – Mar 20th

Woodcraft 503-684-1428, www.woodcraft.com

- Check schedule with store

Woodcrafters 503-231-0226, 212 NE 6th Ave, Portland, www.woodcrafters.us

- Turn squares on the lathe demo by Poest, Saturday, Feb 13th, 10:00-3:00

Woodturners of Olympia www.woodturnersofolympia.org

2010 Symposium, Saturday, July 24th. With Alan Lacer, David Schweitzer & Bill Luce

CWT MENTORS

These members are available for you to contact if you need help in different areas of woodturning (inside the parentheses it tells each of the areas in which each mentor specializes). If you need help, contact one of the following mentors. If you would like to be a mentor yourself and be contacted with woodturning related questions e-mail me at rgklug@crestviewcable.com and I will add you to the list!

Randy Rhine: rrrhine@comcast.net	(Ornamental and Segmented turning)
Phil Lapp: 503-925-0152	(Handled Vessels)
Glenn Burki: gburki@comcast.net	
Doug Brown: dougivan@aol.com	(Bowls, Boxes, Hollow forms, Texture)
Andy Johnson-Laird: andy@jli.com	(Help for new turners with tools, Finishes and other choices)
Kathleen Duncan: woodspinner@gmail.com	(Christmas Ornaments)
Howard Borer: howbor@yahoo.com	(Beginning bowl, Spindle, Hollow turning and Lathe accessory fabrication and consultation)
Jonathon Spafford: jonathon.c@comcast.net	(Pens)
Dale Larson: woodbowl@verizon.net	(Bowl turning, Greenwood turning, & Reading the log)
John Wirth: chet@spiritone.com	(Hollow forms, Carving, and Embellishment)

QUICK LINKS:

AAW (Main page): www.woodturner.org
AAW Forum: www.woodturner.org/vbforum/index.php?
Arizona Silhouette: www.arizonasilhouette.com
Berea Hardwoods: www.bereahardwoods.com
The Burl House: www.theburlhouse.com
Flying Curls: www.flyingcurls.com
Freedom Pens: www.freedompens.org
Hut Products: www.hutproducts.com
Lloyd Johnson: WoodturnerPro.
Pacific NW Woodturning Guild: www.woodturningguild.com
Pen Making Supplies: www.penmakingsupplies.com
Pen Maker's Guild: www.penmakersguild.com
The Pen Shop: www.thepenshop.net
Pen Turner's Forum: www.penturners.org
Penn's Woods: www.stores.pennswoodsstock.net
Russ Fairfield: www.woodturnerruss.com
Saw Mill Creek Forum: www.sawmillcreek.org
Turning Projects/Tips: www.newwoodworker.com/turning/
The Turner's Shop: www.theturnersshop.com/
Wood Central Forum: www.woodcentral.com
Wood Net Forums: www.woodnet.net/forums/
Woodturning Online: www.woodturningonline.com/

COMPANY STORE

Prices can sometimes change if the supply house takes an increase in price on a new order. Also, if a number of members wanted a certain item, and we are low on it please email Jerry Harris at westwoodct@comcast.net a week ahead, he could have it with no out of stock.

Company Store Item	Price
Accelerator (for Cyanoacrylate adhesives/CA), sprayer, 8 oz	\$6.75 each
Anchor Seal, one gallon	\$12.50 each
Cyanoacrylate adhesives (CA) - Thin, Medium and Thick, 2oz bottles	\$5.75 each bottle
Sandpaper, Aluminum oxide with heavy cotton cloth backing in 80, 100, 120, 180, 220, 320 & 400 grits	\$1.00 each sheet
Walnut Oil - filtered, 16 oz	\$3.00 each

CLASSIFIEDS

To place or continue an ad, contact Jerry Klug at rgklug@crestviewcable.com . We will run ads in the next newsletter after receiving your ad. Let us know if you want your ad continued more than one month.

TOOLS

Jet Lathe: Model 1236 – 3/4HP, VS 550-3000 RPM, 16-1/2” outboard turning capy, HD Cast Iron stand, 183 lbs - \$495

Record Table Top Lathe: 6 x 14, 1/3 HP, 540/1140/2440 RPM - \$100

Hegner Scroll Saw: Multimax 18V w/stand – 18” Throat, 2-3/8” thk capy, 2.83 amp VS Induction Motor, 17 x 9 tilt table 15° Rt/45° Lt, New \$999 Sale \$225

Bill Scharwatt, 13980 Amberwood Circle, Lake Oswego, OR 79035, 503-639-0974, scharwatt@aol.com

TOOLS & SHOP SUPPLIES

Ollie Murray is offering a large number of tools, turning rounds, sandpaper and misc shop items for sale. Examples of tools are: Band saw, Drill press, Radial saw, Belsaw molder/planer, Routers, turning tools, Vicmark chuck and many more. Lots of sandpaper. Contact Ollie at 503-253-9242

HARDWOOD RODS

These are 12" long pieces that were 2" x 2" when I bought them and then I turned them round. Their diameter is between 1 7/8" and 2". They have been air drying in my shop for 10 years, so are probably thoroughly dry. Species include bocote, purpleheart, ziricote, and probably others I've forgotten. They'd be great for small boxes, bottle stoppers and who knows what else. Only \$5 each. Howard Borer, howbor@yahoo.com

LATHE FOR SALE



VICO lathe that was made in Salem,OR may need some work on speed control but the lathe works The lathe is located in Gaston Or. Contact Susan Curington 503-227-8101 or by e-mail susangrace@sunlink.net

The lathe cost is \$275

CASCADE WOODTURNERS SPONSORS

Remember that your current membership card is good for discounts at our club sponsors listed below.

<u>Gilmer Wood Company</u>	2211 NW Saint Helens Rd Portland, OR 97210 (503) 274-1271 [Map]	Discount varies depending on item, 10% + or -
<u>KLINGSPOR Abrasives, Inc.</u>	Mail Order (800) 228-0000	10% off everything in the catalog except corded tools.
<u>Rockler Woodworking & Hardware</u>	Beaverton Town Square 1773 SW Beaverton Hillsdale Beaverton, OR 97005 (503) 672-7266 [Map]	10% off
<u>Woodcraft Supply</u>	12020 SW Main Street Tigard, OR 97223 (503) 684-1428 [Map]	10% off
Woodcrafters	212 NE 6th Ave Portland, OR 97232 (503) 231-0226 [Map]	10% off (not on everything)

AAW CLUB MEMBER SPECIAL DISCOUNT COUPON

Thank you for supporting AAW and Don Pencil Woodturning

for **JANUARY & FEBRUARY 2010**

15% off ALL DON PENCIL BUFFING PRODUCTS & SYSTEMS

When you check out use coupon code: AAW100215B

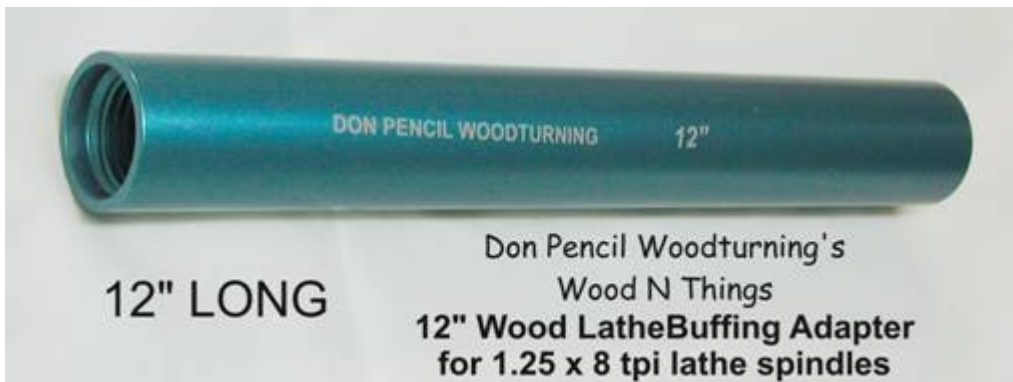
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ADD THIS DISCOUNT TO THE RECENTLY REDUCED BUFFING PRICES AND THE SAVINGS ARE HUGE!!!

ALSO* 12" BUFFING ADAPTORS ***NEW**
ONLY FROM DON PENCIL WOODTURNING

1.25" x 8 tpi AVAILABLE NOW

1" x 8 tpi and 33mm x 3.5mm available January 10th



20% off all 12" adapters this month

Use coupon code AA91120BIG12 when you check out:

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